



Fire Protection Training

Procedures Handbook 4300

FORCIBLE ENTRY

TOPIC: Breaking Window Glass

TIME FRAME: 20 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: A written quiz

Behavior: Student will list and describe the procedures for safely breaking window glass.

Standard: With a minimum of 70% accuracy

MATERIALS NEEDED:

- Full structural protective clothing
- Appropriate forcible entry tools
- Visual aids
- Audio visual equipment

REFERENCES:

- IFSTA, Essentials of Fire Fighting, 2nd Edition, Chapter 6

PREPARATION: Breaking glass in doors and windows may be the fastest and least costly method of forcible entry. For safety there are some basic steps to be taken when breaking glass.



Fire Protection Training

Procedures Handbook 4300

BREAKING WINDOW GLASS

PRESENTATION	APPLICATION
<ul style="list-style-type: none">a. Wind will blow most of the smoke and heat away from the firefighter6. Use a tool suitable for the task<ul style="list-style-type: none">a. Long handle if possible to remove hands from impact areab. Security or specialty glass may require use of tool with heavy head to gain access7. Keep hands above the point of impact to prevent broken glass from falling on the arms and hands8. Clear other personnel from immediate area<ul style="list-style-type: none">a. If working above ground floor clear area below<ul style="list-style-type: none">(1) Give verbal warning(2) Post look outs to deny entry9. Strike at the top of a pane and clear glass from sash by working downward<ul style="list-style-type: none">a. Keeps glass from area of arms and hands10. Have hose lines ready if fire suspected11. Clear all remaining jagged pieces of glass from the frame to prevent injury or damage to personnel or hose lines12. Once glass is completely removed	<p>Discuss why we work down?</p>



Fire Protection Training

Procedures Handbook 4300

BREAKING WINDOW GLASS

PRESENTATION	APPLICATION
<ul style="list-style-type: none">a. Reach inside to unlock/open door or windowb. Proceed through opening to gain interior access	



Fire Protection Training

Procedures Handbook 4300

BREAKING WINDOW GLASS

SUMMARY:

Breaking glass is one of the easiest methods of gaining access to a building. It is also a cost effective method because if done properly, the damage caused is easily repaired. There are hazards associated with breaking glass which must be considered. It is imperative that safety precautions be taken when this operation is utilized.

EVALUATION:

A written quiz.

ASSIGNMENT:

To be determined by instructor(s).